#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

VENT & TRANS	
In re the application of) Docket No. LAM2P282
Ni et al.) Group Art Unit: 1765
Application No. 09/586,530) Examiner: V. Perez-Ramos
Filed: May 31, 2000	RECEIVED
For: ETCH ENDPOINT DETECTION	OCT 1 2 2001
	CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on
	Date: 0CTOBER 4, 2001
	Signed: Medical Jo Weldy

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Commissioner for Patents Washington, D.C. 20231

Sir:

As assignee of record of the entire interest of the above identified

application, patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Peter B. Martine (Reg. No. 32,043)
Chester Martine (Reg. No. 19, 711)
Joe A. Brock II (Reg. No. 46,021)
Michael L. Gencarella (Reg. No. 44,703),

Albert S. Penilla (Reg. No. 39,487) Edmund H. Mizumoto (Reg. No. 46,938)

Rick von Wohld (Reg. No. 48,018)

of MARTINE & PENILLA, LLP, and;

Jeffrey J. Brooks (Reg. No. 35,834)

Michael Brandt (Reg. No. 39,119)

of LAM RESEARCH CORPORATION.

	his power of attorney, is the authorization of the above-named structions from my representatives.
Send Correspondence To:	Joe A. Brock, II, Esq. MARTINE & PENILLA, LLP 710 Lakeway Drive, Suite 170 Sunnyvale, CA 94085 Customer Number 25920
Direct Telephone Calls To:	Joe A. Brock, II, Esq. at telephone number (408) 749-6900
	Lam Research Corporation. (per 37 CFR §3.73(b) Filed herewith) (type or print identity of assignee of entire interest) 4650 Cushing Parkway (address)
	Fremont, CA 94538 (city, state and zip code)
	Recorded in PTO on <u>September 27, 2000</u> Reel <u>011114</u> Frame <u>0684</u>
	Recorded herewith.
	ASSIGNEE STATEMENT
Attached to this power is	a "STATEMENT UNDER 37 C.F.R. 3.73(b)." 8.17.01
	(Signature of authorized person) Jeffrey J. Brooks, Esq. (type or print name of authorized person)
	Assistant Secretary, Director of Intellectual Property Title of authorized/person
	Respectfully submitted, MARTINE & PENILLA, LLP Joe A. Brock, II, Esq. Reg. No. 46,021
710 Lakeway Dr., Suite 170 Sunnyvale, CA 94085 (408) 749-6900	

Attorney Docket No. LAM2P282

Customer Number 25,920

in the united states patent	% TRADEMARK OFFICE
In the the application of) Docket No. LAM2P282
Ni et al.) Oroup Art Unit: 1765
Application No. 09/586,530) Examiner: V. Perez-Ramos
Filed: May 31, 2000	RECORD
For: ETCH ENDPOINT DETECTION	OCT 1 2 2001
	TC 1700

ADDED PAGE TO POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST FOR AUTHORIZATION OF ATTORNEYS TO ACCEPT AND FOLLOW INSTRUCTIONS FROM REPRESENTATIVE

The undersigned to this power of attorney hereby authorizes the U.S. attorneys named herein to accept and follow instructions from

Jeffrey J. Brooks
LAM RESEARCH CORPORATION
4650 Cushing Parkway
Fremont, CA 94538-6516.

As to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person from whom instructions may be taken, the U.S. attorneys will so be notified by the undersigned.

GAU 1765

of the

DE VOJO SEE

at .	PATENT
IN THE UNITED STATES	S PATENT AND TRADEMARK OFFICE
In re the application of) Docket No. LAM2P282
Ni et al.	,) Group Art Unit: 1765
Application No. 09/586,530) Examiner: V. Perez-Ramos
Filed: May 31, 2000	OCT_1
For: ETCH ENDPOINT DETECTION	Group Art Unit: 1765 Examiner: V. Perez-Ramos OCT 1 2 2007 CERTIFICATE OF MAILING Legeby certify that this correspondence is being deposited with the
	CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on
	Date: OCTOBER 4, 2001

STATEMENT UNDER 37 C.F.R. § 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

Commissioner for Patents Washington, D.C. 20231

Sir:

1. The assignee of the entire right, title and interest hereby seek to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

	IDENTIFICATION OF ASSIGNEE
2.	Lam Research Corporation Name of assignee
	Corporation of Delaware
	Type of assignee, e.g., corporation, partnership, university, government agency, etc.
	$\vec{\epsilon}$
	PERSON AUTHORIZED TO SIGN
3.	Jeffrey J. Brooks
	(type name of person authorized to sign on behalf of assignee)
	Assistant Secretary, Director of Intellectual Property
	Title of person authorized to sign
\boxtimes	I, the person signing below, state that I am empowered to sign this statement on behalf

Attorney Docket No. LAM2P282

assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

- A.
- An Assignment Recordation from inventors to Lam Research Corporation (Appendix A, A-1 through A-2).
- An assignment document from inventors to Lam Research Corporation (Appendix B, 1 page)

AND

B. A chain of title from the inventor to the current assignee as shown below:

Appendix A: U.S.P.T.O. Notice of Recordation of Assignment. Recorded in PTO: Reel 011114, Frame 0684.

Appendix B: Assignment from Tuqiang NI; Andrew LUI; Chung-Ho HUANG; and Weinan JIANG to Lam Research Corporation.

(Signature of authorized person)

(date)

Jeffrey J. Brooks

(type or print name of authorized person)

Assistant Secretary, Director of Intellectual Property
Title of authorized person

Respectfully submitted,

MARTINE & PENILLA, LLP

Joe A. Brock, II, Esq.

Reg. No. 46,021

710 Lakeway Dr., Suite 170 Sunnyvale, CA 94085 (408) 749-6900

Customer Number 25,920